

No. 769,724.

PATENTED SEPT. 13, 1904.

F. X. BOEHLER.

FILE.

APPLICATION FILED DEC. 8, 1902.

NO MODEL.

FIG. 1.

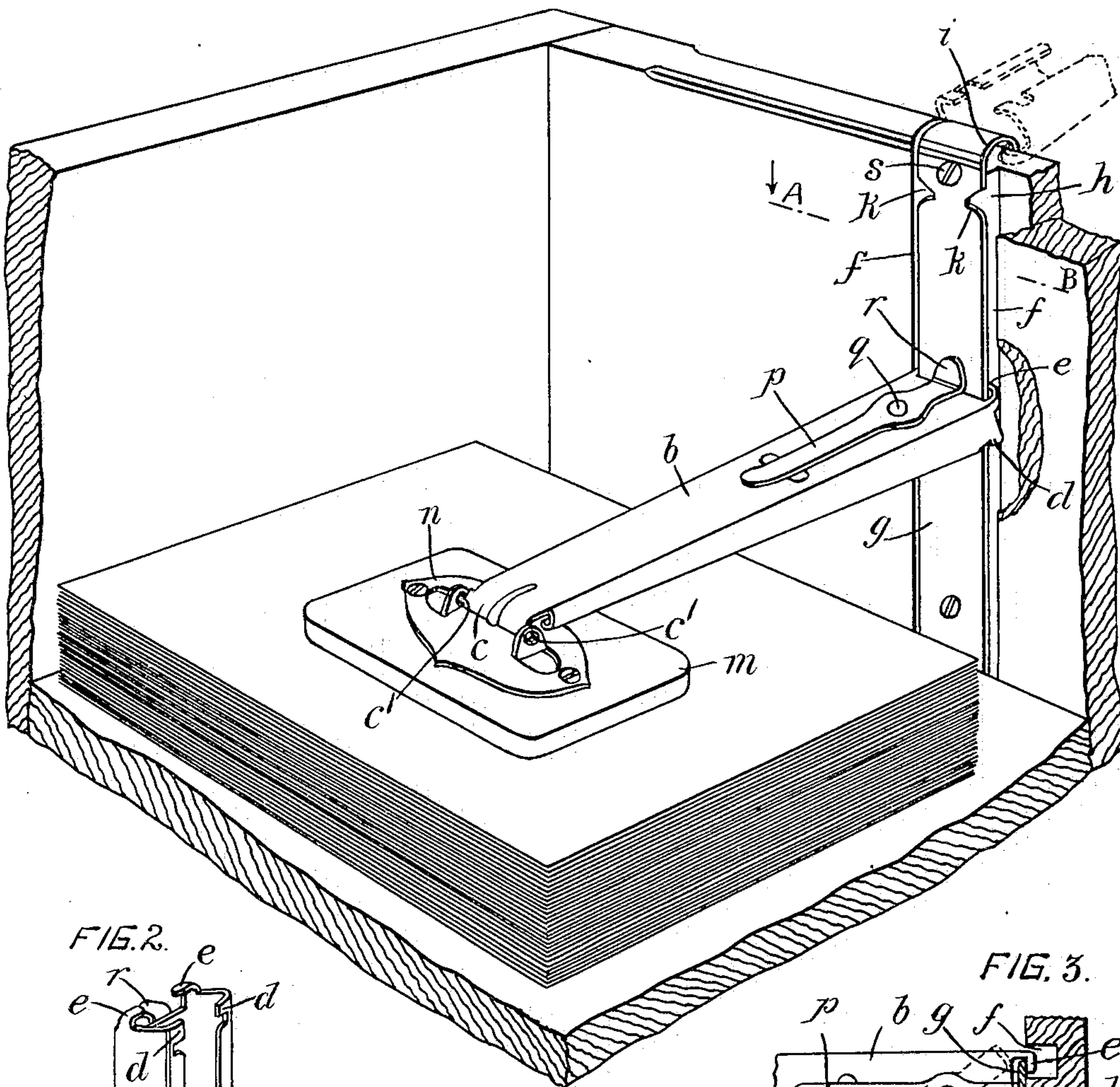


FIG. 2.

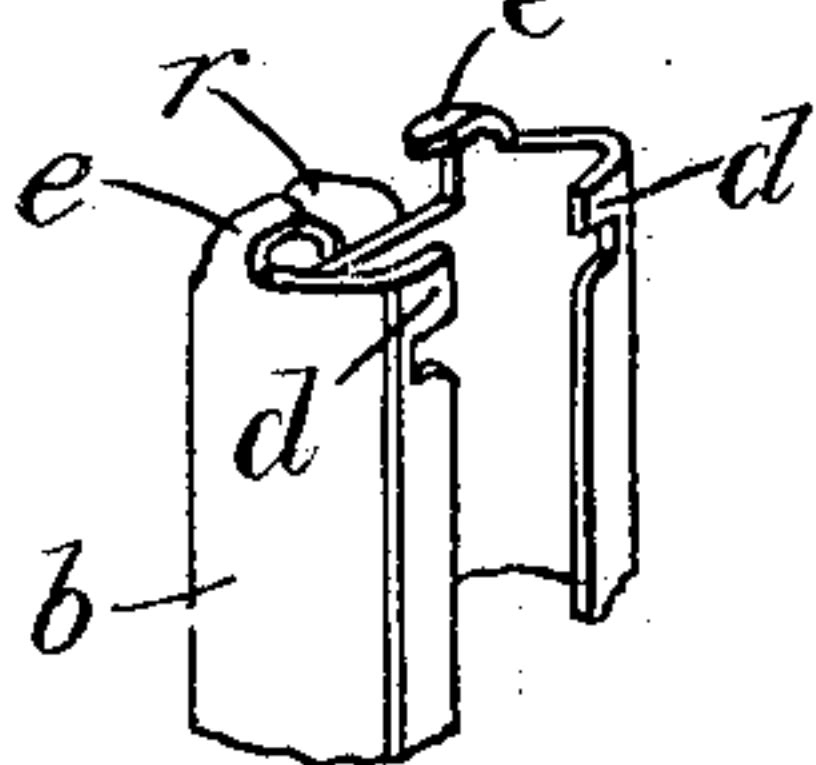
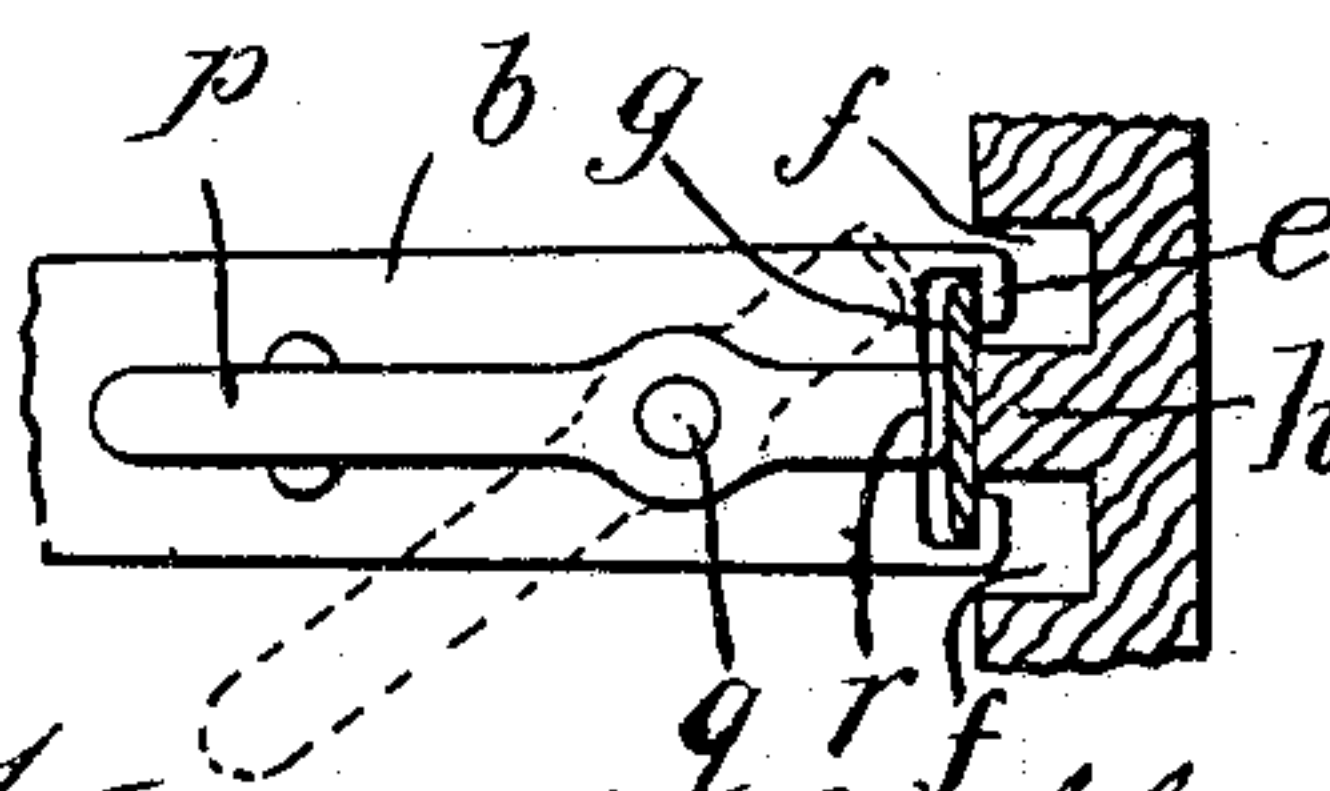


FIG. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

FRANCOIS XAVIER BOEHLER, OF GANANOQUE, CANADA, ASSIGNOR TO
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FILE.

SPECIFICATION forming part of Letters Patent No. 769,724, dated September 13, 1904.

Application filed December 8, 1902. Serial No. 134,382. (No model.)

To all whom it may concern:

Be it known that I, FRANCOIS XAVIER BOEHLER, of the town of Gananoque, county of Leeds, Province of Ontario, Canada, have in-
5 vented certain new and useful Improvements in Files; and I do hereby declare that the following is a full, clear, and exact description of the same.

My invention has for its object to facilitate
10 the examination of documents held in a file or the removal thereof; and to this end the invention may be said, briefly, to consist in providing a follower adapted to fall completely away from the documents when access to them
15 is required without becoming detached from the file.

For full comprehension, however, of my invention reference must be had to the accompanying drawings, forming a part of this
20 specification, in which like reference characters indicate the same parts, and wherein—

Figure 1 is a perspective view of a file-drawer partially broken away and provided with my improved follower, and Fig. 2 is a
25 detail perspective view of the lower end of the follower removed. Fig. 3 is a sectional view taken on line A B, Fig. 1, and illustrating particularly the action of the bearing-lever.

30 My improved follower consists of a slidable arm *b*, preferably of sheet metal, bent at its free end, as at *c*, which is formed with a pair of lateral trunnions *c'*, the opposite end of such arm having a pair of laterally inwardly
35 projecting lugs *d* on one side of said end, which also has a pair of bent lugs *e*. One side of the drawer is slotted, as at *f*, to accommodate a guide-plate *g*, supported upon a distance-strip *h* and having one end bent in a
40 gentle curve, as at *i*, around the top edge of said side of the drawer and secured to the outer side thereof, while a pair of notches *k* are formed near said curved end. A universal bearing-plate *m* is pivotally connected
45 to the free end of the arm by a pair of perforated brackets *n* on said bearing-plate, in which the trunnions *c'* bear. A bearing-lever *p* is fulcrumed, as at *q*, near one end to the arm near the slidably-attached end thereof,

and the short arm of said lever is turned out 50 to form a bearing-foot *r*. The function of this lever is to enhance the bearing strength of the arm (through the bearing-plate) upon the papers. In order to remove the papers, this lever is swung to one side, thereby remov- 55 ing the bearing-foot from its bearing position and releasing the arm.

In assembling the parts the arm is first slid upon the plate, with the bent lugs *e* and lateral lugs *d* engaging the edges thereof, and 60 the plate is then secured in place by screws *s*. When documents are to be placed in the file or examined after having been placed, the bearing-lever is swung to one side and the arm moved to the curved end of the guide- 65 plate and tilted back (the lugs *d* passing through notches *k*) to the dotted position, where it will be suspended upon the lugs *e*. Then by lifting the arm when it is desired to again retain the documents the lugs *d* will en- 70 ter the notches *k*, and the arm can then be slid into bearing relation with the documents (the bearing-plate automatically assuming a position flat upon them) and the bearing-lever swung back to its bearing position. 75

If desired, my improved guide-plate and arm or follower can be used in connection with a file-box, with the strip on the bottom thereof and the arm or follower bearing upon an end portion, without departing from the 80 spirit of my invention.

What I claim is as follows:

1. In a file comprising a support for the documents to be filed, and a carrying part for a follower, such carrying part having one end 85 abutting such support, a guiding-plate upon said carrying part and extending from said support at right angles to the latter across such carrying part to the side edge thereof opposite to the support and curved around the 90 said opposite side edge thereof, a sheet-metal follower and means slidably connecting said follower to said guiding-plate, said follower being slidable the full length of said plate and around the curved end thereof, substantially 95 as described and for the purpose set forth.

2. In a file comprising a support for the documents to be filed, and a carrying part for

a follower such carrying part having one side abutting such support, a guiding-plate upon said carrying part and extending from said support at right angles to the latter, across
5 such carrying part to the side edge thereof opposite to the support and curved around the said opposite side edge thereof, a follower having a pair of lugs engaging and adapted to slide beneath said plate, said follower being
10 slidable the full length of said plate and around the curved end thereof with said lug constantly in engagement with said guiding-plate, and means for maintaining said follower at substantially right angles to said plate, substan-
15 tially as described.

3. In a file comprising a carrying part for the documents to be filed and a carrying part for a follower, a guiding-plate upon said last-mentioned portion and curved around the edge
20 thereof, said plate being notched adjacent to its curved end, a follower having a pair of lugs engaging and adapted to slide beneath said plate, and a second pair of lugs engaging

and sliding beneath the edges of said plate and adapted to pass through said notches, sub- 25
stantially as described and for the purpose set forth.

4. In a file comprising a carrying part for the documents to be filed, and a carrying part for a follower, a follower, a guiding-plate 30
upon said last-mentioned carrying part and curved around the edge thereof, means for slidably connecting said follower to said guiding-plate to be moved the full length of said plate and around the curved end thereof, and 35
a bearing-lever hinged near one end to said follower and bearing upon said guiding-plate, substantially as described and for the purpose set forth.

In testimony whereof I have affixed my sig- 40
nature in presence of two witnesses.

FRANCOIS XAVIER BOEHLER.

Witnesses:

JOHN BELNOIS,
CHARLES O'NEILL.